A. CLASSIF	FICATION OF SUBJECT MATTER		
IPC 7	A61F2/24		
	International Patent Classification (IPC) or to both national classification	ation and IPC	
	SEARCHED cumentation searched (classification system followed by classification)	on symbols)	
IPC 7	A61F		
Documentat	lon searched other than minimum documentation to the extent that s	such documents are included in the fields se	arched
Electronic da	ata base consulted during the international search (name of data ba	se and, where practical, search terms used	
EPO-Int	ternal		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT	· · · · · · · · · · · · · · · · · · ·	
Category °	Citation of document, with indication, where appropriate, of the rel	evant passages	Relevant to claim No.
X	US 6 171 335 B1 (WHEATLEY DAVID 3 AL) 9 January 2001 (2001-01-09)	JOHN ET	1,2,29
	column 5, line 15 -column 7, line figures 3A,5,13,14	9	
A	11ga es on, 5, 15, 14 .		3,5,13, 31
P,X	US 6 364 905 B1 (CASAGRANDE IVAN 2 April 2002 (2002-04-02)	ET AL)	3-6, 10-15, 17-24, 29-32, 34,
	figure ALL column 3, line 19 -column 8, line	= 13 -/	36-38, 41-47
X Furth	her documents are listed in the continuation of box C.	X Patent family members are listed	in annex.
"A" docume consider the considering of the collection of the colle	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	"T" later document published after the Interest or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or moments, such combination being obvious in the art. "8" document member of the same patent.	the application but sory underlying the claimed invention be considered to cument is taken alone claimed invention ventive step when the ore other such docu-us to a person skilled
	actual completion of the international search	*&* document member of the same patent Date of mailing of the international sec	
	6 August 2002	22/08/2002	_ 3 • • • • • • • • • • • • • • • • •
Name and r	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Mary, C	
	74X. (+31-70) 340-3010	<u> </u>	

		1 C 1 / GB 02 / U1	
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Rele	ant to claim No.
X	US 4 501 030 A (LANE ERNEST) 26 February 1985 (1985-02-26) figure 11 column 6, line 15 - line 28		1,2
X	US 5 713 953 A (CURCIO MARIA ET AL) 3 February 1998 (1998-02-03) cited in the application figures 3-7		3,4
A	column 3, line 55 -column 4, line 31		1,5,13, 29,31
A	WO 01 26703 A (INTERNAT HEART INST OF MONTANA) 19 April 2001 (2001-04-19) page 8, line 28 -page 11, line 11		1-3,5, 13,29,31
	,		

Box I Observations wher certain claims were found unsearchable (ContinuatI n if Item 1 of first shiet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: 25, 26, 27, 28, 48, 49, 50, 51 because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)
This International Searching Authority found multiple Inventions In this International application, as follows:
see additional sheet
1. As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2. X As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest.
No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1,2

A heart valve prosthesis having a plurality of leaflets encircling a flow opening and a size to coapt to form a valve, each leaflet having a free outflow edge at the outflow end of the leaflet, wherein the free outflow edge forms a convex (relative to the leaflet) curve in the plane of the leaflet.

2. Claims: 3-24,29-47

A method for forming a heart valve prosthesis comprising the steps of assembling the valves, by steps comprising forming a plurality of leaflets joined to encircle a flow passage and of a size to coapt to form a valve, and forming an outer sheet joined to the leaflets around an inflow end and along commissures formed where adjacent leaflets join, after assembly of at least the leaflets and outer sheet of the valve, shaping the leaflets and/or outer sheet to a desired shape, fixing the leaflets and/or outer sheet of the valve in the desired shape.

						
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